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S.A.M.F.O.R.D. R.U.R.A.L. D.I.S.T.R.I.C.T. C.O.U.N.C.I.L.  
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ANNUAL REPORT

of the

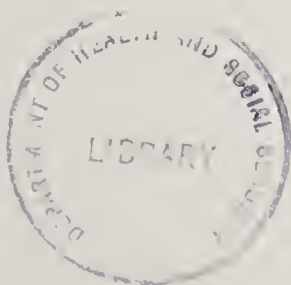
MEDICAL OFFICER OF HEALTH

and the

PUBLIC HEALTH INSPECTOR

for the

YEAR 1968



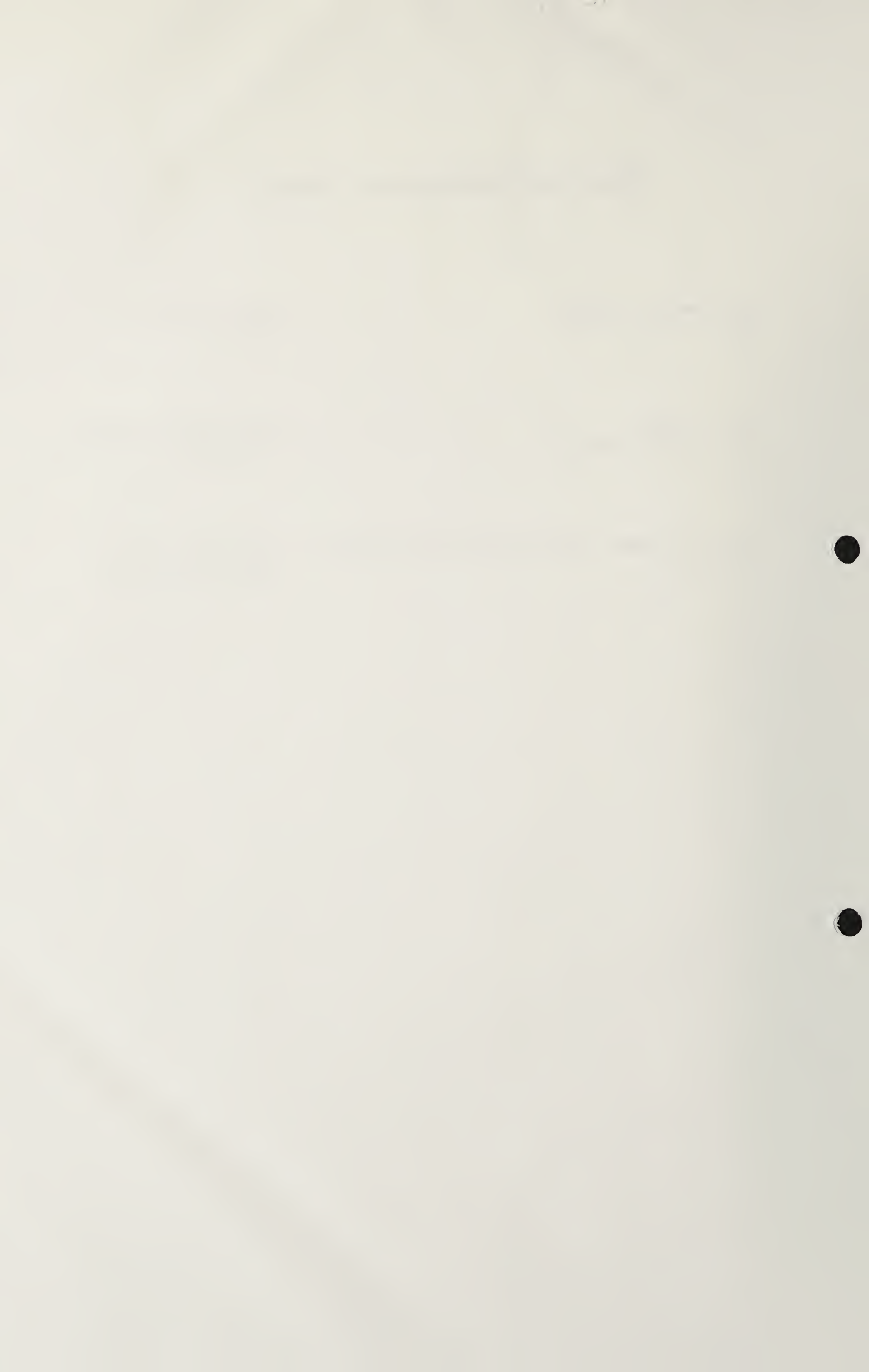


PUBLIC HEALTH OFFICERS OF THE AUTHORITY

Kathleen M. Harding .. .. .. .. Medical Officer of  
M.D., D.P.H., A.K.C. Health.

W. L. Brown .. .. .. .. Senior Public Health  
M.R.S.H., M.A.P.H.I. Inspector.

D. W. J. Barker (with effect from 1/3/1968) .. Additional Public  
M.A.P.H.I. Health Inspector.



Mr. Chairman, Ladies and Gentlemen,

I have the honour to present the Annual Report of the Medical Officer of Health for the year 1968.

During the year under consideration the proposed scheme for the expansion of Ipswich has caused considerable controversy and many misgivings in this Rural District and the new reservoir proposed for the Tattingstone area has also been a matter for much discussion.

It will be seen from the figures in this report that the population continues to grow and many young people have come to make their homes in Samford.

With this added number of young married couples the Standardised Birth Rate continues to be maintained at a higher level than the National Rate.

The Infant Mortality Rate is lower than the National Rate and this is most satisfactory.

The Standardised Death Rate approximates closely to the National Rate.

With regard to notifiable infectious diseases, Measles was the most prevalent, but now that vaccination against Measles is becoming increasingly available we may hope that future years will show a decline in the incidence of this disease.

I do not think that there are any further items in this report that require special mention, and it only remains for me to express my appreciation to the Chairman and Members of the Public Health Committee for their continued support, and my thanks to Mr. Brown and the Staff of the Public Health Department for the hard work and enthusiasm with which they have carried out their duties during 1968.

I am,

Yours faithfully,

K. D. HARDING

Medical Officer of Health.



## 1. GENERAL STATISTICS

Area	45,029 acres
Estimated Population (Registrar General's figures)	19,930
Inhabited houses	6,213
Rateable value at 31st March, 1969	£673,605
Sum represented by a penny rate 1969	£2,768

## 2. VITAL STATISTICS

(a) Live Births

<u>Live Births</u>	<u>M.</u>	<u>F.</u>	<u>Total</u>
Legitimate	143	146	289
Illegitimate	4	4	8
	<hr/>	<hr/>	<hr/>
	147	150	297

Crude Birth Rate per 1,000 population (Samford)	14.90
Comparability factor	1.51
Standard Birth Rate =	
Crude rate x comparability factor	22.50
Live Birth Rate - England and Wales	16.90
Ratio of local adjusted birth rate to national rate	1.33

(b) Still Births

<u>Still Births</u>	<u>M.</u>	<u>F.</u>	<u>Total</u>
Legitimate	1	1	2
Illegitimate	-	-	-
	<hr/>	<hr/>	<hr/>
	1	1	2

Still Birth Rate per 1,000 total live and still births	7.00
" " " England and Wales	14.00

### (c) Infant Mortality

(deaths of infants under 1 year)

(deaths of infants under 1 year)	M.	F.	Total
Legitimate	2	2	4
Illegitimate	-	-	-
	2	2	4

## Neonatal Deaths

(deaths of infants under 4 weeks of age)

(deaths of infants under 4 weeks of age)	<u>M.</u>	<u>F.</u>	<u>Total</u>
Legitimate	2	2	4
Illegitimate	-	-	-
	<hr/> 2	<hr/> 2	<hr/> 4

Infant Mortality Rate per 1,000 live births (Samford)	13.00
" " " " England and Wales	18.00

#### (d) Deaths

<u>Deaths</u>	<u>M.</u>	<u>F.</u>	<u>Total</u>
Total Deaths	133	92	225
Crude death rate per 1,000 population (Samford)			11.30
Comparability factor			1.05
Standard death rate =			
Crude rate x comparability factor			11.86
Death Rate - England and Wales			11.90
Ratio of local adjusted death rate to national rate			1.00



### 3. CAUSES OF DEATH

	M.	F.	TOTAL 1968.	TOTAL 1967.
Other Infective and Parasitic Diseases	1	-	1	1
Malignant Neoplasm - Stomach	2	-	2	3
" " - Lung, Bronchus	10	1	11	11
" " - Breast	-	5	5	5
" " - Uterus	-	4	4	1
Leukaemia	2	-	2	1
Other Malignant Neoplasms, etc.	13	12	25	20
Benign and Unspecified Neoplasms	-	1	1	-
Diabetes Mellitus	1	1	2	-
Other Endocrine etc. Diseases	-	1	1	-
Mental Disorders	-	2	2	-
Other Diseases of Nervous System, etc.	1	2	3	-
Chronic Rheumatic Heart Disease	2	2	4	-
Hypertensive Disease	2	4	6	2
Ischaemic Heart Disease	40	14	54	27
Other forms of Heart Disease	-	3	3	13
Cerebrovascular Disease	19	16	35	42
Other Diseases of Circulatory System	6	2	8	9
Influenza	1	1	2	-
Pneumonia	10	10	20	22
Bronchitis and Emphysema	10	2	12	10
Asthma	-	1	1	-
Other Diseases of Respiratory System	1	-	1	2
Peptic Ulcer	1	1	2	4
Intestinal Obstruction and Hernia	-	1	1	-
Other Diseases of Digestive System	1	-	1	1
Nephritis and Nephrosis	3	-	3	1
Hyperplasia of Prostate	1	-	1	1
Other Diseases, Genito-Urinary System	1	4	5	-
Congenital Anomalies	1	1	2	2
Motor Vehicle Accidents	1	-	1	1
All Other Accidents	1	-	1	4
Suicide and Self-Inflicted Injuries	1	1	2	1
All Other External Causes	1	-	1	-
Tuberculosis Respiratory	-	-	-	1
Other defined and ill-defined Diseases	-	-	-	12
	133	92	225	197

### 4. COMPARATIVE STATISTICAL TABLE FOR PAST FIVE YEARS

	1964	1965	1966	1967	1968	ENGLAND & WALES
Estimated Population	18,580	18,730	19,300	19,880	19,930	-
Total Live Births	274	278	308	273	297	-
Crude Birth Rate	14.75	14.85	15.96	13.70	14.90	-
Standardised Birth Rate	19.76	19.89	21.38	22.68	22.50	16.90
Deaths of Infants under 1 yr.	8	6	2	5	4	-
Infant mortality rate	10.95	21.59	6.49	18.00	13.00	18.00
Total Deaths	282	269	226	197	225	-
Crude Death Rate	15.18	14.36	11.71	9.90	11.30	-
Standardised Death Rate	11.38	9.34	10.07	10.89	11.86	11.90



5. MONTHLY NOTIFICATIONS OF NOTIFIABLE DISEASES (Excluding Tuberculosis)

	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL
Whooping Cough	3	1	4	-	7	13	12	-	-	-	-	-	40
Pneumonia	17	3	1	2	2	3	-	-	-	-	-	-	28
Erysipelas	2	-	-	1	-	-	-	-	-	-	-	-	3
Food Poisoning	1	-	-	-	-	-	-	-	-	-	-	-	1
Infective Jaundice	-	-	6	-	2	-	-	-	-	-	-	-	8
Acute Meningitis	-	-	1	-	-	-	-	-	-	1	3	-	5
Scarlet Fever	-	-	3	2	10	3	5	2	-	1	-	-	26
Measles	-	-	7	64	21	3	8	12	5	-	-	-	120
Dysentery	-	-	-	-	-	-	-	-	-	-	2	-	2
TOTAL	23	4	22	69	42	22	25	14	5	2	5	-	233

NOTIFIABLE DISEASES (Excluding Tuberculosis)

AGE DISTRIBUTION

	0-	1-	2-	3-	4-	5-9	10-14	15-24	25 Over	Age Unknown	TOTAL
Scarlet Fever	1	-	-	2	3	15	3	2	-	-	26
Measles	2	11	17	15	12	56	3	4	-	-	120
Pneumonia	-	1	-	-	-	1	-	-	26	-	28
Dysentery	-	-	-	-	-	-	-	2	-	-	2
Whooping Cough	1	2	1	1	5	20	8	-	2	-	40
Erysipelas	-	-	-	-	-	-	-	1	2	-	3
Food Poisoning	-	-	-	-	-	-	-	-	1	-	1
Infective Jaundice	-	-	-	-	-	-	6	2	-	-	8
Acute Meningitis	-	-	-	-	-	3	-	2	-	-	5
TOTAL	4	14	18	18	20	95	20	13	31	-	233

6. NOTIFIABLE DISEASES (Excluding Tuberculosis)

TOTALS FOR PAST FIVE YEARS

	1964	1965	1966	1967	1968
Scarlet Fever	6	26	2	4	26
Whooping Cough	6	7	-	1	40
Diphtheria	-	-	-	-	-
Measles	122	176	44	101	120
Pneumonia	15	6	4	7	28
Dysentery	-	-	-	13	2
Acute Poliomyelitis - Non-paralytic	-	-	-	-	-
Acute Poliomyelitis - Paralytic	-	-	-	-	-
Infective Hepatitis	-	-	-	-	8
Food Poisoning	4	4	-	-	1
Meningococcal Infection	-	-	1	-	5
Erysipelas	-	-	1	-	3

7. TUBERCULOSIS

(a) Number of cases on Register at beginning of year

<u>Pulmonary</u>	<u>MALES</u>		<u>FEMALES</u>		<u>TOTAL</u>
	<u>Non-Pulmonary</u>		<u>Pulmonary</u>	<u>Non-Pulmonary</u>	
27	11		13	9	60

During the year, three new cases were notified (two male pulmonary and one male non-pulmonary).

Four cases moved into the District during the year (two male pulmonary, one female pulmonary and one female non-pulmonary).

One case died during the year (male pulmonary).

Five cases recovered during the year (two male pulmonary, two female pulmonary and one female non-pulmonary).

At the end of the year 28 male pulmonary, 12 male non-pulmonary, 12 female pulmonary and 9 female non-pulmonary remained on the register making a total of 61.

(b) Tuberculosis Notifications during past five years

<u>MALE</u>	<u>1964</u>	<u>1965</u>	<u>1966</u>	<u>1967</u>	<u>1968</u>
Pulmonary	3	1	1	3	2
Non-Pulmonary	1	-	-	-	1
<u>FEMALE</u>					
Pulmonary	-	-	1	2	-
Non-Pulmonary	1	-	-	2	-



## 8. IMMUNISATIONS

(Details kindly supplied by the County Medical Officer)

	<u>PRIMARY</u>	<u>BOOSTERS</u>
Diphtheria	5	10
Whooping Cough	-	-
Tetanus	35	81
Diphtheria/Whooping Cough	-	-
Diphtheria/Tetanus	30	182
Diphtheria/Whooping Cough/Tetanus	241	232
Diphtheria/Whooping Cough/Tetanus/Poliomyelitis	-	-
Poliomyelitis - Salk Vaccine	4	7
- Sabin Vaccine	252	412
Measles	219	-

## 9. VACCINATION AGAINST SMALLPOX

	<u>PRIMARY</u>
Primary Vaccinations	186
Re-vaccinations	140

## 10. FACTORIES ACT, 1961

In accordance with the Ministry of Health Circular 1/69, Appendix II is set out as follows:

### ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH IN RESPECT OF THE YEAR 1968 FOR THE RURAL DISTRICT OF SAMFORD IN THE COUNTY OF EAST SUFFOLK.

#### Prescribed Particulars on the Administration of the Factories Act, 1961.

#### PART I OF THE ACT

1. INSPECTIONS for purposes of provisions as to health (including inspections made by the Public Health Inspectors).

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written Notices (4)	Occupiers Prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4 & 6 are to be enforced by Local Authorities	2	5	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	40	42	-	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	22	25	-	-
TOTAL	64	72	-	-

2. Cases in which DEFECTS were found:-

Particulars  (1)	Number of cases in which defects were found				Number of cases in which prosecution were insti- tuted (6)
	Found  (2)	Remedied  (3)	Referred		
			To H. M. Inspector  (4)	By H. M. Inspector  (5)	
Want of cleanliness (S.1.)	-	-	-	-	-
Overcrowding (S.2.)	-	-	-	-	-
Unreasonable Temperatures (S.3.)	-	-	-	-	-
Inadequate ventilation (S.4.)	-	-	-	-	-
Ineffective drainage of floors (S.6.)	-	-	-	-	-
Sanitary Conveniences (S.7.)					
(a) Insufficient	1	-	-	1	-
(b) Unsuitable or defective	-	-	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to outwork)	-	-	-	-	-
TOTAL	1	-	-	1	-

PART VIII OF THE ACT - OUTWORK  
(Sections 133 and 134) Nil

REPORT OF THE PUBLIC HEALTH INSPECTOR

(In accordance with Circular 1/69 Ministry of Health Dated 1st January, 1969)

SERVICES UNDER THE PUBLIC HEALTH ACTS

"Para. 4" Water Supply

1. (a) PUBLIC SUPPLIES

The sources of the water used in the public mains are:-

- (i) The two borewells at the Water Treatment Station at Lower Raydon.
- (ii) The borewell at Wenham Airfield.
- (iii) Wells at Stoke-by-Nayland - The Melford R.D.C. (Supplying Shelley Priory).
- (iv) Ipswich Borough Public Supply (Elton Park).
- (v) In an emergency, water from the South Essex Waterworks Company.

23 routine samples have been taken and analysed during 1968 - All results of analyses state that the waters are of excellent quality.

1 (b) PRIVATE SUPPLIES

Eleven private supplies were sampled during the year, one of which was found to be unsatisfactory. This was a shallow well which was cleaned out, deepened and chlorinated. Subsequent samples proved to be satisfactory.

The private supply of the Royal Hospital School, Holbrook, has been sampled regularly during the year and copies of the reports sent to the responsible department. In one case, the sample showed evidence of minor pollution possibly caused by maintenance operations carried out during the school holidays. Subsequent samples proved satisfactory.



1. (c)

The number of dwelling houses and population receiving a public supply are:-

	Direct to the houses	By means of stand- pipes.	Population (est.) Supplied.
Arwarton	42	8	170
Belstead	77	8	239
Bentley	232	36	768
Brantham	527	14	1,534
Burstall	59	2	173
Capel St. Mary	364	20	1,103
Chattisham	38	7	129
Chelmondiston	371	42	1,173
Copdock	142	10	429
East Bergholt	734	28	2,164
Freston	60	1	173
Harkstead	128	-	357
Higham	56	-	158
Hintlesham	162	28	539
Holbrook	316	16	942
Holton St. Mary	68	4	205
Raydon	139	2	400
Shelley	16	2	51
Shotley	606	22	3,679*
Sproughton	384	6	1,107
Stratford St. Mary	143	3	413
Stutton	296	5	853
Tattingstone	137	4	530*
Washbrook	123	1	354
Wenham Magna	53	12	204
Wenham Parva	7	-	20
Wherstead	124	3	360
Woolverstone	88	-	669*
TOTAL	5,492	284	18,896

\* Includes Shotley (H.M.S.Ganges 1,900; Tattingstone (St. Mary's Hospital) 130 and Woolverstone (London County Council Grammar School) 420.

1. (d) FLUORIDE CONTENT

(Kindly supplied by the Ipswich Corporation Water Undertaking)

Raydon Pumping Station No. 1 Bore 0.45 p.p.m.,  
No. 2 Bore 0.60 p.p.m.  
Wenham Auxiliary Pumping Station 0.60 p.p.m.

1. (e) PREVENTITIVE MEASURES AGAINST WELL WATER CYANOSIS

Number of notifications from County Council = 70  
Number receiving mains supply presumed safe = 65  
Sampled and found safe = 4  
Sampled and found unsafe (doubtful) = 1

"Para. 5" Sewerage and Sewage Disposal

2. (a) EXISTING SEWERS

Parishes of:- Brantham, Capel St. Mary, Chelmondiston, Copdock,  
East Bergholt, Hintlesham, Holbrook, Shotley,  
Sproughton, Washbrook.

2. (b) SEWERS AND WORKS UNDER CONSTRUCTION

Extension - Shotley Stage II.

2. (c) SCHEMES PREPARED

Parishes of:- Bentley, East End (East Bergholt),  
Extensions to Brantham and Sproughton Sewage Disposal Works.

2. (d) SCHEMES IN COURSE OF PREPARATION

Parishes of:- Holton St. Mary, Raydon, Stratford St. Mary, Stutton.

2. (e) NO SCHEMES BEING PREPARED

Parishes of:- Arwarton, Belstead, Burstall, Chattisham, Freston,  
Harkstead, Higham, Shelley, Tattingstone, Wenham,  
Wherstead, Woolverstone.  
(These parishes to be reviewed when economic circumstances  
permit)

"Para. 8" Services Under the Food and Drugs Act, 1955

3. (a) MILK SUPPLIES

Examination of Milk Samples (Supplied by East Suffolk County Council)

Statutory	23
Chemical Analysis	7
Biological	38
Antibiotics	60
<u>Inspections.</u> Milk	
Distributors	15

3. (b) THE LIQUID EGG (PASTEURISATION) REGULATIONS 1963

There are no pasteurisation plants in the District.

3. (c) FOOD HYGIENE (GENERAL) REGULATIONS 1960

(i) The number of food premises, by type of business in the District.

(ii) The number of visits made.

(i) <u>No. of Premises</u>		(ii) <u>No. of Visits</u>	<u>Defects Found</u>	<u>Defects Removed</u>
3	Bakehouses	4	-	-
16	Butchers' shops & mobile shops	26	1	1
19	Cafes, canteens, etc.	20	1	1
5	Fish fryers & mobile shops	14	-	-
51	Grocers shops & mobile shops	52	6	6
55	Ice-cream premises	49	1	1
50	Licensed premises	9	4	4
16	Milk distributors, etc.	29	-	-
1	Knackers yard	3	1	1
<u>216</u>		<u>206</u>	<u>14</u>	<u>14</u>

3. (d) POULTRY INSPECTION

There are no poultry processing plants in the District.

4. HOUSING, PUBLIC HEALTH AND OTHER RELATED WORKS

Brief outline of the work carried out during the year:-

4. (a) HOUSING ACTS, 1957 - 64

No. of houses inspected	184
No. found unsatisfactory in any respect	92
No. rendered fit by:-	
(i) Informal action	39
(ii) Formal action	3
(iii) Repair of unfit houses	-
No. demolished or closed:-	
(i) Demolition Order	9
(ii) Informal action	-
(iii) Closing Order	3
(iv) Undertakings not to re-let	-
No. of families rehoused from unfit houses	3
New houses erected:-	
(i) By Local Authority	17
(ii) By Private Enterprise	227
No. of properties improved by Improvement Grants:-	
(i) Discretionary	3
(ii) Standard	62



4.	(b)	<u>PUBLIC HEALTH ACTS, 1936-61</u>	
		Complaints received and investigated	55
		Resolved by:-	
	(i)	Formal action	-
	(ii)	Informal action	52
4.	(c)	<u>OFFICES, SHOPS &amp; RAILWAY PREMISES ACT, 1964</u>	
		Number of premises on the Register	43
		Number of visits made	47
4.	(d)	<u>CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT, 1960</u>	
		Number of caravan sites licensed	26
		Number of visits made	59
4.	(e)	<u>ANIMAL BOARDING ESTABLISHMENTS ACT, 1963</u>	
		Number of establishments licensed	5
		Number of visits made	8
4.	(f)	<u>PETROLEUM REGULATIONS, 1928 AND 1936</u>	
		Number of premises licensed	82
		Number of visits made	49
4.	(g)	<u>PREVENTION OF DAMAGE BY PESTS ACT, 1949</u>	
		Number of premises treated for rats and mice:-	
	(i)	Dwelling houses	1,140
	(ii)	Other premises	260
4.	(h)	<u>REFUSE COLLECTION AND DISPOSAL</u>	
		Type of collection - Backdoor - Skep system.	
		Frequency of collection - weekly in all parishes.	
		Method of disposal is by controlled tipping at two refuse tips, one at Chelmondiston and one at Sroughton.	

4. (i) SALVAGE COLLECTIONS FOR 1968  
Annual table of tonnages collected and prices realised

The following table shows in detail the quantity and prices realised for the various items of salvaged materials collected and sold during 1968. The table for 1967 is also shown for comparison.

	1968					1967				
	Tons.Cwt.		f.	s.	d.	Tons.Cwt.		f.	s.	d.
Waste Paper - Mixed	150	7	1231	2.	9.	161	14	1326	19.	4.
Waste Paper - Newspaper	128	8	1190	14.	7.	115	17	1042	10.	6.
Waste Paper - Fibreboard	109	6	1128	10.	3.	80	6	807	4.	11.
Scrap Iron - Heavy	7	2	39	2.	4.	7	1	38	12.	9.
Scrap Iron - Light	2	15	2	15.	6.	8	9	8	9.	0.
Brass		1	2	0.	10.		2	2	9.	5.
Aluminium		6	4	3.	0.		6	4	2.	2.
Rags	9	15	97	6.	10.	8	4	82	2.	5.
Sacking	2	11	15	5.	2.	2	4	13	0.	2.
String and Rope		6	1	4.	6.		9	1	17.	0.
Stock in Hand	410	17	3712	5.	9.	384	12	3327	7.	8.
	22	13	196	17.	2.	25	12	212	11.	8.
TOTAL	433	10	3909	2.	11.	410	4	3549	19.	4.

1968 has been yet another good year for the salvage collection, despite competition from commercial and other sources.

Both the householders, and the men are doing a very fine job, and are to be congratulated in keeping up such a wonderful record year after year.

As a matter of interest, the amount of waste paper collected and sold in 1948 was 42 tons 13 cwt., and the prices realised were £262. 17s. 6d.

In 1968 we collected 388 tons and sold it for £3,550. 7s. 7d.